



W6NWX

Scope

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FEBRUARY, 1983

PRESIDENT: Bob Clark, N6DYO, Oceanside
 VICE PRESIDENT: Ed Ross, N6GZI, San Diego
 SECRETARY: Billy McCord, WB6TBQ, Vista
 TREASURER: John Tentor, W6OLQ, San Diego
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MEMBERSHIP

Membership in the Palomar Amateur Radio Club is \$12 a year with no initiation fee, and includes a whole spine-tingling year of SCOPE - like it or not. Family memberships are \$12 for the first family member and \$9.50 for each subsequent family member living at the same address. Weird folks who actually WANT to get the SCOPE without benefit of club membership may do so by springing for a whole year of it for \$2.50 - more, a whole lot more, if you have to have it in plain brown wrapper.

Make checks payable to the PALOMAR AMATEUR RADIO CLUB, INC., and get them to our Treasurer at the address above, or hand them to him. Each attendance gets you a ticket for the picnic prize drawing.

FEBRUARY CLUB MEETING

The February meeting of the Palomar Amateur Radio Club will, no doubt, probably take place in the Community Room of Glendale Federal Savings and Loan at the corner of Anza, Vale Terrace, and East Vista Way at 7:30 of the evening on the second (of February - with any luck at all). Our speaker for the evening will be our own Franklin Cassen, N6AT, from the inskirts of Fallbrook, who will tell us all we ever wanted to know about the National Traffic System, because Frank knows a batch about it.

JANUARY CLUB MEETING

At our January meeting, Hal Grigsby, Engineer in Charge of the San Diego Office of the FCC gave us a most informative talk on the status of the implementation of the new legislation deregulating the Amateur Service. His talk was most informative and called for greater cooperation from the Amateur Service in maintaining the secrecy of joint amateur-FCC attempts to track down the bad guys, who are much too frequently tipped off when the FCC Field Offices start to get into the picture. Mr. Grigsby made a very favorable impression, and answered a lot of questions. He also parried some which had NO bearing on FCC jurisdiction. There are always a few . .

A dandy meeting with 62 present. The Club voted in favor of the SANDARC proposal to purchase, from SANDARC funds, a display unit to be used at the SANDARC booth at the fair and other public displays of amateur radio.

EXECUTIVE COMMITTEE MEETING

The Club's Executive Committee, without fail, usually meets on the second Thursday of the month at 7:30 of the post meridian at a place to be announced. Club members are welcome to observe - quietly, and with the reserve for which we amateurs are noted.

At the January meeting: The Committee met at Bob's Big Boy instead of Sambo's which failed to provide the room for the meeting. Service and the hot fudge sundaes at Bob's were excellent. The Committee voted to expend \$100 to procure space for the Club's annual picnic in San Dieguito Park.

PREZZ RELEASE

Little things mean a lot - like taking a short pause between transmissions on the repeater - perhaps long enough to let a frustrated mobile get his call in for assistance. Our machine has an excellent reputation. Let's keep it that way. If one of our repeater monitors happens to call it to your attention, just accept the suggestion and remember to "Pause before engaging your Jause". . . . 73 de N6DYO

REPEATERS

The Palomar Amateur Radio Club owns and operates two repeaters, both of them W6NWX, on Mount Palomar at about 5,600'. One is a two meter FM repeater with an input of 146.130 MHz, and an output of 146.730 MHz. The other is a 450 MHz machine with an input frequency of 444.425 MHz and an output of 449.425 MHz. They are for club members and occasional and

transient users.

CONTROL OPERATORS TAKE NOTE! At our January meeting, Mr. Grigsby, Engineer in Charge of the FCC's San Diego office pointed out that the Commission has reaffirmed that the licensee is responsible for the operation of his station as per Section 310 of the Regulations. Thus the repeater licensee is not relieved of the responsibility for what that repeater transmits just because the offending transmission is originated by another station and is simply "repeated by the repeater. If it goes over the repeater, the originating station and the repeater station are responsible.

Co-located with W6NWG on Mount Palomar is WD6HFR, an open repeater of the 220 Club of San Diego for the use of its members and transient and occasional users. The frequencies are 223.300 MHz in and 224.900 MHz out.

FLEA MARKET

Electronic-oriented flea marts in operation are the ones in San Diego at the Santee Drive-In Theater at Highway 67 and Mission Gorge Road at 0700 on the first Saturday of the month; and the TRW ARC flea mart at the corner of Compton and Aviation Boulevard in Manhattan Beach on the last Saturday of the month, from 0800 to 1100. In June, because of Field Day, the TRW flea mart is on the 18th. TRW talk-in on 145.32 MHz simplex.

NORTH COUNTY TRAFFIC NET

The Club's North County Traffic Net meets on W6NWG nightly at 2000 local to handle written traffic. No net on club meeting night. If you wish to be added to the roll of a particular net, make your request to that net's NCS. Our net manager is Joe, WB6HMY. Joe says that he needs more volunteers for NCS. List traffic and give Presidents -especially those of you with ham numbers.

Guy, KB6AI, reminds us that once we have "Roger" for a piece of traffic it is our responsibility to relay, deliver, or when undeliverable, originate a service message to the originating station. We MUST NOT expect the station from whom we received the traffic to originate the service (although that station might be able to accept for relay the service message YOU have originated). Once you "Roger" for it, it's your baby!!

Net control stations can and should control WHO gets the traffic. It really is difficult to keep stations in Ramona and Poway interested in checking in with regularity when their traffic is taken by stations in Escondido or San Marcos because they are earlier on the roll call. We do appreciate the ability of some stations to cover all bases, and it's very handy when stations in those locations DON'T check in, but let's spread it around and keep everyone's interest. Net control stations should control the traffic on their nets so that everyone gets to help with traffic.

WEATHER REPORTS

Joe, WB6HMY, says that even though the sun's shining on the inskirts of Oceanside, those of us in the rainy portion of the county should not neglect to make our rain reports to John, K6QCW, or to Joe at 1045 of the a.m.

Rain reports should state the amount of rain fallen in the 24-hour period 1100-1100 and your location (such as north San Marcos or east Oceanside - not Thomas Brothers Map coordinates). The NWS is not interested in "storm totals", just the 24-hour period 1100-1100. So we haven't had much rain. Stick around and keep those gauges with the open side up.

BADGES

The previously described John Tentor will be glad to take your \$\$\$\$ at the meeting so that he can order you an OFFICIAL Palomar Amateur Radio Club badge from the Cheap Badge Company. If you are fairly certain, let John know who in the blue-eyed world you are and he can order your badge with your very own name and call sign on it, just like the Big Guys have. John will jump for joy and leap with alacrity to get YOUR money into the banque.

John still has badges anxiously awaiting their owners, who are: WD6ATX, W2AUO, WD6CLG, N6DRX, WD6ENI, N6GCI, WB6GXP, NE6K, KA6MLY, KA6MWU, K4NLM, and Charlotte. If you're not really sure of yourself but would still like a badge, John just might let these badges go at very reasonable price\$.

LICENSE EXPIRATIONS

2/83: WD6ENJ, W6OKG, WB6CYX, and WA6ZKC. 3/83: WA6QQQ. WB6IQS, WB6NIJ, WD6AOL, AD6Z, K6BPT, K6UZ, and WA6ZKD. 4/83: N6YX.

FORESAIL

(Holy bowsprits, that's a Jib, son)

There is NO charge for personal ads of Club members in SCOPE.

All Heathkit: HW-101 HF xcvr, HR-1680 ham HF rx, PS-23 pwr supply for HW-101, HS-1661 spkr, all w/books and in xclnt condx, never raced. Unreasonable offers considered - momentarily, anyway. Call Brian KF6BL, at 433-4293.

54' Tristao-three section crank-up guyed tower w/rotor, Ringo, and heavy guy cables and associated hardware. Drake W4 wattmeter. Following is all Yaesu: FT101 10-160M xcvr w/manual; FT101B 10-160M xcvr w/manual, mike. FV101B external VFO; FL2100B linear amp; SP101P Landliner phone patch and speaker. Call Bob, N6DYO, at 439-7058.

ICom 730, \$500. 12A pwr supply. Call Dora, N6GGW, at 489-1325.

HD-73 antenna rotator. Used one year, \$25. Call Dick, W1LE, at 487-6058.

Atlas 210X limited edition w/A.C. power supply, AFC unit, DD-6 digital dial, and mobile cable. AN/URM 25D 10kHz-50MHz signal generator. Hewlett Packard 201CR audio generator. Tektronix 465 scope w/digital VM. 5/8 wave mobile 2M antenna, 2M Ringo, 30' slip up mast, 50' of old RG8U, and other equally good stuff. Call Less, W6JSL, at 726-1313.

Complete working computer system: SWTPC 6800 running at 2 MHz w/40K static memory, 1 serial and 2 parallel ports; dual mini floppy drives; 16 X 64 terminal. Software includes: OS, editor, assembler, text processor, Random BASIC, small data base manager, and games. \$999. Call Bob, K7WLX, at 729-5519 (hp) or 714-493-8181 (wp).

Collins 75A-4 rx w/.5, 1.5, and 3 kHz mechanical filters, vernier dial, and book. In excellent shape. Call Art, W6EVL, at 728-1717.

Millen Transmatch, Jr. 92201 antenna tuner rated at 250W. Ideal for solid state finals. Reasonable. Call Frank, N6AT, at 728-8003.

Heath HW-100 HF xcvr & pwr supply, \$150. Heath HM-15 SWR meter, \$25. Electrovoice 638 dynamic Hi-Z mike with PTT, \$35. Curtis EK-430 keyer, \$75. Vibroplex chrome Vibro-Keyer, \$40. Hallicrafters HA-1 TO keyer, \$30. Murch UT2000A antenna tuner, \$85. Lafayette 99-50973 VOM, \$20. Heath GD-1B GDO, \$10. Call Harry, W6TCI, at 724-3471.

New, never used Dentron MLA 2500 linear amp w/pair of 746s. Call Jack, WA6CWG, after Nov. 1, at 747-7157.

VoCom 2M amplifier, 2W in - 25W out. Like new, \$60. Home brewed antenna tuner w/roller inductor, 80M-10M, will handle full KW, \$75. Call Ru\$\$, W6HZJ, at 728-8925.

Hustler 4BTV vertical antenna 10M-75M, DSI frequency counter, Swan WM-1500 wattmeter. Call Herb, WA6SVN, at 722-2803.

Lots of junk 4sail and giveaway ASAP. You name it, I've probably got it. B&W 5100, BC-610, Heath HW16, tubes, resistors and transistors. Call any evening. Don, WD6FWE, 729-1921. Almost no charge for looking.

Damaged but repairable 2 elm 10-20M Gem Quad, free to good home. Call John, WB6HSZ, at 724-1764.

Swan 260 Signet 270W HF xcvr, a.c./d.c., like new. Call Joe, W6LJF, at 721-4763 (HP) or 439-1188 (OP).

WANTED

(Start houted men)

TV-502S transverter to fit my TS 520 S. Will pay anything as long as it's cheep, cheep, cheep. Call Barry, N6ENI, at 724-3551.

Swan digital dial Model DD6C for Swan 500 in good condition ('s hard to figure why he wants to tell us the condx of his Swan. Better he should get a late model turkey as Swans are endangered species.) Anyway, call Ru\$\$, W6HZJ, at 728-8925.

Contact with anyone using the Timex Sinclair computer. Call Stan, W9FQN, at 749-0276.

ARRL ENLISTMENTS AND REENLISTMENTS

When you enlist or reenlist in the ARRL, do so via the PARC, and the club will get \$2.00 which would otherwise go to sweeten the pot in Gnu-ington (CT 06111, that is), and it won't cost you even an additional red centime or peseta more. The ARRL tab is \$25 per year. Make checks payable to the Palomar Amateur Radio Club, Inc. and get them to our Treasurer, John, W6OLQ.

ARRL BULLETINS OF INTEREST

(Unquestionably)

Bulletin 114 of December 22 said: On Tuesday, December 21, the Senate approved Treaty Document 97 21, thus consenting to ratification of the Final Acts of the 1979 World Administrative Conference. This represented

the last major hurdle for implementation in the United States of the WARC 79 agreements. President Reagan is expected to sign the document without delay. FCC release of its proposals for WARC implementation, as a Notice of Proposed Rule Making in Docket 80 739, is expected any day.

Bulletin 3 of January 5 said: The ARRL is sponsoring a second amateur radio computer networking conference on March 19 in San Francisco. Technical papers are invited on all aspects of amateur packet radio, advanced radiotelegraph including amtor, and related amateur radio digital communications via HF, VHF, UHF, and satellite media. For more information, contact Paul Rinaldo, W4RI, 1524 Springvale Ave, McLean, VA 22101.

Bulletin 6 of January 12 said: Amateurs are reminded that the ARRL National Traffic System can handle international traffic with countries with which such traffic is permitted, via a special liaison schedule with the international assistance and traffic net. Such traffic at any level of the system should be routed to the eastern area net, EAN, cycle four session, where it will be dispatched to the designated liaison station. Before entering any international traffic into the system, check the latest list of third party agreements on page 96 of November 1982 QST.

Thanks to Frank, N6AT, for the bulletins.

CONDOLENCES TO W6KVR

The Club sends its condolences to member Keith Cordrey, W6KVR, who lost his wife, Florence, on November 24. We're sorry to hear it, Keith.

SICK CALL

Our new president, Bob Clark, N6DYO, turned himself into the hospital at Camp Pendleton Tuesday, the 18th, with a defective heart valve, which both Bob and his XYL described as sounding like a frog on a lily pad. The folks at Pendleton took one listen and transferred Bob to the hospital in Balboa Park, San Diego. He's looking forward to more open-heart surgery about the time this goes to the postal authorities. At press time Bob's address was: Robert Clark, Ward 2B, Cardiac Care, Naval Regional Medical Center, San Diego, CA 92134.

Max, W6DEY, is undergoing radiation therapy, so we hear.

DOWN THE TOOBE

Listening to the mess on 7255 makes you wonder why you went to the trouble of getting your ticket. More important, it shows what happens when jammers are not ignored, but are given what they so obviously seek - recognition! ANY recognition, no matter how slight, just stirs up a bigger fuss. Our club members do a very good job of totally ignoring the "funny folk" on the repeater. Now, if we could just get the message through to the occasional transient users and the habitual freeloaders.....

Brian, KF6BL, is cutting quite a swath through the DX on 75M after dark lately. Must be the new rig that he's got.

If you repeater users haven't read the article on page 65 of the January, 1983 QST, we recommend you hop to it. It's been mentioned before in this newsletter, with the reminder that not all listeners are hams. Lots of programmable scanners (and some stolen ham rigs) around. We've had this proved to us a time or two when FRIENDLY non-ham listeners called with tips on how to solve some problem or other. DISCRETION PLEASE!!

Stan, W9FQN, says that it's easier to cut off than to dig up - especially when what you're digging up is a freestanding tower base.

"That's all", she wrote.

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